

Appl. No. 10/733,661
Amdt. dated Aug. 5, 2005
Reply to Office Action of Mar. 8, 2005

Amendments to the Claims:

The following listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method of operation of a communication device ~~including a cordless telephone and a two-way radio~~, the method comprising ~~the steps of:~~

communicating within a cordless telephone call over a first wireless communication link;

receiving an incoming group call over a second wireless communication link, the second wireless communication link being operable to support simultaneous communication between the communication device and a plurality of additional communication devices ~~two-way radio communication;~~

placing the cordless telephone call in a hold mode so as to mitigate interference on the second wireless communication link, ~~wherein the hold mode includes operating the cordless telephone in a low-radio frequency mode;~~ and

establishing communication within the group call ~~two-way radio communication.~~

Claim 2 (currently amended): The method of ~~operation of a communication device as defined in~~ Claim 1, further comprising ~~the step of:~~

notifying a user of the ~~two-way radio communication device~~ device in response to ~~[[the]]~~ receiving the incoming group call ~~[[step]]~~.

Claim 3 (currently amended): The method of ~~operation of a communication device as defined in~~ Claim 1, further comprising ~~the steps of:~~

querying a ~~[[the]]~~ user of the communication device for hold mode activation in response to ~~[[the]]~~ receiving the incoming group call ~~[[step]]~~; and

~~receiving an entering a user input instruction from~~ [[by]] the user to enter the hold mode in response to the query.

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Claim 4 (currently amended): The method of ~~operation of a communication device as defined in~~ Claim 1, wherein the step of placing the cordless telephone call in a hold mode further comprises the steps of:

~~ceasing transmission over the first wireless communication link operating the cordless telephone in a receive-only mode; and~~
~~maintaining a telephone link between the cordless telephone and a cordless base station.~~

Claim 5 (currently amended): The method of ~~operating a communication device as defined in~~ Claim 4, wherein the step of placing the cordless telephone call in hold mode further comprises the step of:

~~instructing a [[the]] cordless base station by the communication device to place the cordless maintain the telephone call on link in the a hold [[mode]] prior to the ceasing transmission over the first wireless link maintaining step.~~

Claim 6 (currently amended): The method of ~~operating a communication device as defined in~~ Claim 4, wherein the step of placing the cordless telephone call in a hold mode further maintaining the telephone link comprises:

~~receiving sending one or more broadcast messages from a [[the]] cordless base station over the first wireless communication link to the communication device.~~

Claim 7 (currently amended): The method of ~~operating a communication device as defined in~~ Claim 1, further comprising the steps of:

receiving a user input to terminate the hold mode; and
resuming the cordless telephone call in response to the user input.

Claim 8 (currently amended): The method of ~~operating a communication device as defined in~~ Claim 1, further comprising the steps of:

~~travelling out of range of a cordless base station used for the cordless telephone call;~~
receiving a user [[an]] input to exit the hold mode;

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determining whether the communication device is within range of a cordless base station servicing the first wireless communication link; and
notifying the user responsive to the user input in the event that the communication device is [[of the]] out of range of the cordless base station situation.

Claim 9 (currently amended): The method of ~~operating a communication device as defined in Claim 1, further comprising the steps of:~~
setting a timer; and
resuming the cordless telephone call upon expiration of when a time frame equals the timer.

Claim 10 (currently amended): The method of ~~operating a communication device as defined in Claim 9, further comprising the steps of:~~
placing the cordless telephone call back into the hold mode immediately after resuming the cordless telephone call; and
resetting the timer in response to the resuming step; and
~~operating the cordless telephone call within the hold mode.~~

Claim 11 (currently amended): A communication device comprising:
a two way radio section for communicating [[with]] within a group call over a first wireless communication link, the first wireless communication link being operable to support simultaneous communication between the communication device and a plurality of additional communication devices ~~an active two-way radio communication with one or more two-way radios; and~~
a cordless telephone section for communicating within a ~~an active~~ cordless telephone call over a second wireless communication link calls, wherein the cordless telephone section is adapted to place operate the active cordless telephone call in a hold low radio frequency mode so as to mitigate interference on the first wireless communication link when the two way radio section is communicating within the group call active two-way radio communication.

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Claim 12 (currently amended): The communication device as recited in Claim 11, wherein the two way radio section is operatively coupled to the cordless telephone section[[,]] and wherein the two way radio section is adapted to notify the cordless telephone section of the group call active two way radio communication.

Claim 13 (currently amended): The communication device as recited defined in Claim 12, further comprising:

a user input for receiving a user instruction to place the cordless telephone call in the hold mode activating the low radio frequency mode of the cordless telephone in response to the active two way radio communication.

Claim 14 (currently amended): The communication device as recited defined in Claim 11, wherein the cordless telephone section is adapted to cease transmission over the second wireless communication link when the cordless telephone call is in the hold mode wherein the low radio frequency mode of the cordless telephone comprises:

operating the cordless telephone in a receive only mode; and
maintaining a telephone link between the cordless telephone and a cordless base station.

Claim 15 (currently amended): The communication device as recited defined in Claim 14, wherein the cordless telephone section is adapted to receive maintain the telephone link with the cordless base station by receiving one or more broadcast messages from a [[the]] cordless base station when the cordless telephone call is in the hold mode.

Claim 16 (currently amended): The communication device as recited defined in Claim 11, wherein the cordless telephone section includes a timer for establishing a time frame for maintaining the cordless telephone call in the hold mode the low radio frequency mode operation.

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Claim 17 (new): A wireless communication system facilitating cordless telephone communications and two-way group communications, the cordless telephone communications being routed over a landline telephone network, the wireless communication system comprising:

a wireless communication device including:

a two way radio section for communicating within a two-way group call over a first wireless communication link, the first wireless communication link being operable to support simultaneous communication between the wireless communication device and a plurality of additional wireless communication devices; and

a cordless telephone section for communicating within a cordless telephone call over a second wireless communication link, wherein the cordless telephone section is operable to place the cordless telephone call in a hold mode so as to mitigate interference on the first wireless communication link when the two way radio section is communicating within the group call; and

a cordless base station supporting the cordless telephone call over the second wireless communication link, the cordless base station interfacing the cordless telephone call between the wireless communication device and the landline telephone network.

Claim 18 (new): The wireless communication system of Claim 17, wherein the cordless telephone section of the wireless communication device is adapted to cease transmission over the second wireless communication link when the cordless telephone call is in the hold mode.

Claim 19 (new): The wireless communication system of Claim 18, wherein the cordless telephone section of the wireless communication device is adapted to receive one or more broadcast messages from the cordless base station when the cordless telephone call is in the hold mode.

Claim 20 (new): The wireless communication system of Claim 19, wherein the cordless base station is adapted to transmit the one or more broadcast messages to the wireless communication device when the cordless telephone call is in the hold mode.